PREscore 3.0 - PRESCORE.TCL File 07/25/94 NPL Characteristics Data Collection Form VIP CLEANERS - 06/07/95

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Record Information

- 1. Site Name: VIP CLEANERS (as entered in CERCLIS)
- 2. Site CERCLIS Number: NJD982744740
- 3. Site Reviewer: DAVID DIBBLEE
- 4. Date: MAY 23, 1995
- 5. Site Location: MORRISTOWN, MORRIS COUNTY, NEW JERSEY (City/County, State)
- 6. Congressional District: 05
- 7. Site Coordinates: Single

Latitude: 40°47'47.0"

Longitude: 74°28'40.0"

Site Description

- 1. Setting: Urban
- 2. Current Owner: Private Industrial
- 3. Current Site Status: Active
- 4. Years of Operation: Active Site , from and to dates: 1951 TO 1995
- 5. How Initially Identified: State/Local Program
- 6. Entity Responsible for Waste Generation:
 - Unknown
- 7. Site Activities/Waste Deposition:
 - Unknown

Waste Description

8. Wastes Deposited or Detected Onsite:

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PAGE:

- Organic Chemicals

- Solvents

Response Actions

9. Response/Removal Actions:

RCRA Information

- 10. For All Active Facilities, RCRA Site Status:
 - Not Applicable

Demographic Information

- 11. Workers Present Onsite: Unknown
- 12. Distance to Nearest Non-Worker Individual: Unknown
- 13. Residential Population Within 1 Mile: Unknown
- 14. Residential Population Within 4 Miles: Unknown

Water Use Information

- 15. Local Drinking Water Supply Source:
 - No Water Withdrawals Within Target Distance Limits
- 16. Total Population Served by Local Drinking Water Supply Source: Unknown
- 17. Drinking Water Supply System Type for Local Drinking Water Supply Sources:
 - Unknown
- 18. Surface Water Adjacent to/Draining Site:
 - Unknown

PRESCORE 3.0 - PRESCORE.TCL File 07/25/94 HRS DOCUMENTATION RECORD

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VIP CLEANERS - 06/07/95

 Site Name: VIP CLEANERS (as entered in CERCLIS)

2. Site CERCLIS Number: NJD982744740

3. Site Reviewer: DAVID DIBBLEE

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6. Congressional District: 05

7. Site Coordinates: Single

Latitude: 40°47'47.0" Longitude: 74°28'40.0"

	Score
Ground Water Migration Pathway Score (Sgw)	99.48
Surface Water Migration Pathway Score (Ssw)	0.00
Soil Exposure Pathway Score (Ss)	0.00
Air Migration Pathway Score (Sa)	0.00

Site Score	49.74

NOTE

EPA uses the terms "facility," "site," and "release" interchangeably. The term "facility" is broadly defined in CERCLA to include any area where hazardous substances have "come to be located" (CERCLA Section 109(9)), and the listing process is not intended to define or reflect boundaries of such facilities or releases. Site names, and references to specific parcels or properties, are provided for general identification purposes only. Knowledge regarding the extent of sites will be refined as more information is developed during the RI/FS and even during implementation of the remedy.

	T	
GROUND WATER MIGRATION PATHWAY		
Factor Categories & Factors	Maximum	Value
	Value	Assigned
Likelihood of Release to an Aquifer		
Aquifer: BRUNSWICK FORMATION		
1. Observed Release	550	О
2. Potential to Release		
2a. Containment	10	10
2b. Net Precipitation	10	6
2c. Depth to Aquifer	5	3
2d. Travel Time	35	15
2e. Potential to Release		
[lines 2a(2b+2c+2d)]	500	240
3. Likelihood of Release	550	550
Waste Characteristics		
4. Toxicity/Mobility	*	1.00E+04
5. Hazardous Waste Quantity	*	10
6. Waste Characteristics	100	18
Targets		
7. Nearest Well	50	9.00E+00
8. Population		
8a. Level I Concentrations	**	0.00E+00
8b. Level II Concentrations	**	0.00E+00
8c. Potential Contamination	**	3.29E+02
8d. Population (lines 8a+8b+8c)	**	3.29E+02
9. Resources	5	5.00E+00
10. Wellhead Protection Area	20	0.00E+00
11. Targets (lines 7+8d+9+10)	**	3.43E+02
iii largeed (lines / cars.re)		1
12. Targets (including overlaying aquifers)	**	8.29E+02
	** 100	8.29E+02 99.48

^{*} Maximum value applies to waste characteristics category.

^{**} Maximum value not applicable.

DRINKING WATER THREAT Likelihood of Release 1. Observed Release 2. Potential to Release by Overland Flow 2a. Containment 2b. Runoff 2c. Distance to Surface Water 2f. 2c. Distance to Surface Water 2f. 2d. Potential to Release by Overland Flow [lines 2a(2b+2c)] 3. Potential to Release by Flood 3a. Containment (Flood) 3b. Flood Frequency 3c. Potential to Release by Flood (lines 3a x 3b) 4. Potential to Release (lines 2d+3c) 5. Likelihood of Release Waste Characteristics 6. Toxicity/Persistence 7. Hazardous Waste Quantity 8. Waste Characteristics 9. Nearest Intake 10. Population 10a. Level I Concentrations 10b. Level II Concentrations 10c. Potential Contamination 10d. Population (lines 10a+10b+10c) 11. Resources 550 550 550 550 550 550 550 5				
1. Observed Release 2. Potential to Release by Overland Flow 2a. Containment 2b. Runoff 2c. Distance to Surface Water 2d. Potential to Release by Overland Flow [lines 2a(2b+2c)] 3. Potential to Release by Flood 3a. Containment (Flood) 3b. Flood Frequency 3c. Potential to Release by Flood (lines 3a x 3b) 4. Potential to Release (lines 2d+3c) 5. Likelihood of Release Waste Characteristics 6. Toxicity/Persistence 7. Hazardous Waste Quantity 8. Waste Characteristics 9. Nearest Intake 10. Population 10a. Level I Concentrations 10b. Level II Concentrations 10c. Potential Contamination 10d. Population (lines 10a+10b+10c) 11. Resources 5 0.00E+6 12. Resources 5 0.00E+6 11. Resources 5 0.00E+6 11. Resources	COI Fa	MPONENT ctor Categories & Factors		Value Assigned
2. Potential to Release by Overland Flow 2a. Containment 2b. Runoff 2c. Distance to Surface Water 2d. Potential to Release by Overland Flow [lines 2a(2b+2c)] 3. Potential to Release by Flood 3a. Containment (Flood) 3b. Flood Frequency 3c. Potential to Release by Flood (lines 3a x 3b) 4. Potential to Release (lines 2d+3c) 5. Likelihood of Release Waste Characteristics 6. Toxicity/Persistence 7. Hazardous Waste Quantity 8. Waste Characteristics 100 Targets 9. Nearest Intake 10. Population 10a. Level I Concentrations 10c. Potential Contamination 10d. Population (lines 10a+10b+10c) 11. Resources 10 10 10 25 25 25 26 27 25 26 27 26 27 28 28 29 20 20 21 21 22 25 22 25 25 26 26 27 28 28 29 20 20 20 20 20 20 20 20 20 20 20 20 20	Li	kelihood of Release		
2a. Containment 2b. Runoff 2c. Distance to Surface Water 2d. Potential to Release by Overland Flow [lines 2a(2b+2c)] 3. Potential to Release by Flood 3a. Containment (Flood) 3b. Flood Frequency 3c. Potential to Release by Flood (lines 3a x 3b) 4. Potential to Release (lines 2d+3c) 5. Likelihood of Release Waste Characteristics 6. Toxicity/Persistence 7. Hazardous Waste Quantity 8. Waste Characteristics 9. Nearest Intake 10. Population 10a. Level I Concentrations 10b. Level II Concentrations 10c. Potential Contamination 10d. Population (lines 10a+10b+10c) 11. Resources 100 25 25 26 27 27 28 28 29 20 20 21 22 25 22 25 22 25 22 25 22 25 22 25 26 27 26 27 28 28 29 20 20 20 20 21 21 22 25 22 25 22 25 22 25 22 25 22 25 26 26 27 20 20 20 20 20 20 20 20 21 21 22 25 22 25 22 25 22 25 22 25 26 26 27 20 20 20 20 20 20 20 21 21 22 25 25 22 25 22 25 22 25 22 25 22 25 26 26 27 20 20 20 20 20 20 20 20 20 20 20 20 20			550	0
2b. Runoff 2c. Distance to Surface Water 25 25 26 2d. Potential to Release by Overland 500 Flow [lines 2a(2b+2c)] 3. Potential to Release by Flood 3a. Containment (Flood) 10 3b. Flood Frequency 50 3c. Potential to Release by Flood (lines 3a x 3b) 4. Potential to Release (lines 2d+3c) 500 5. Likelihood of Release 550 Waste Characteristics	2.	Potential to Release by Overland Flow		
2c. Distance to Surface Water 2d. Potential to Release by Overland Flow [lines 2a(2b+2c)] 3. Potential to Release by Flood 3a. Containment (Flood) 3b. Flood Frequency 3c. Potential to Release by Flood (lines 3a x 3b) 4. Potential to Release (lines 2d+3c) 5. Likelihood of Release Waste Characteristics 6. Toxicity/Persistence 7. Hazardous Waste Quantity 8. Waste Characteristics 9. Nearest Intake 10. Population 10a. Level I Concentrations 10c. Potential Contamination 10d. Population (lines 10a+10b+10c) 11. Resources 25 26 27 28 28 29 20 20 20 21 22 25 22 25 26 26 27 20 20 20 20 20 21 22 25 20 20 20 20 20 20 20 20 20 20 20 20 20		2a. Containment	10	0
2d. Potential to Release by Overland Flow [lines 2a(2b+2c)] 3. Potential to Release by Flood 3a. Containment (Flood) 3b. Flood Frequency 3c. Potential to Release by Flood (lines 3a x 3b) 4. Potential to Release (lines 2d+3c) 5. Likelihood of Release Waste Characteristics 6. Toxicity/Persistence 7. Hazardous Waste Quantity 8. Waste Characteristics 9. Nearest Intake 10. Population 10a. Level I Concentrations 10b. Level II Concentrations 10c. Potential Contamination 10d. Population (lines 10a+10b+10c) 11. Resources 50 500 500 500 500 500 6. Toxicity/Persistence 7. Hazardous Waste Quantity 8. Waste Characteristics 100 6. Toxicity/Persistence 7. Hazardous Waste Quantity 8. Waste Characteristics 100 6. Toxicity/Persistence 7. House Characteristics 100 7. O.00E+0 100 100 100 100 100 100 100 100 100 1		2b. Runoff	25	1
Flow [lines 2a(2b+2c)] 3. Potential to Release by Flood 3a. Containment (Flood) 10 3b. Flood Frequency 50 3c. Potential to Release by Flood (lines 3a x 3b) 4. Potential to Release (lines 2d+3c) 500 5. Likelihood of Release 550 550		2c. Distance to Surface Water	25	25
3. Potential to Release by Flood 3a. Containment (Flood) 3b. Flood Frequency 3c. Potential to Release by Flood (lines 3a x 3b) 4. Potential to Release (lines 2d+3c) 5. Likelihood of Release Waste Characteristics 6. Toxicity/Persistence 7. Hazardous Waste Quantity 8. Waste Characteristics 100 Targets 9. Nearest Intake 10. Population 10a. Level I Concentrations 10b. Level II Concentrations 10c. Potential Contamination 10d. Population (lines 10a+10b+10c) 11. Resources 50 10 10 10 10 10 50 50 50 6. Toxicity/Persistence 7. Hazardous Waste Quantity 8. Waste Characteristics 100 100 100 100 100 100 100 10		2d. Potential to Release by Overland	500	0
3a. Containment (Flood) 3b. Flood Frequency 3c. Potential to Release by Flood (lines 3a x 3b) 4. Potential to Release (lines 2d+3c) 5. Likelihood of Release Waste Characteristics 6. Toxicity/Persistence 7. Hazardous Waste Quantity 8. Waste Characteristics 100 Targets 9. Nearest Intake 10. Population 10a. Level I Concentrations 10b. Level II Concentrations 10c. Potential Contamination 10d. Population (lines 10a+10b+10c) 11. Resources 10 50 50 50 50 6. Toxicity/Persistence 7. Hazardous Waste Quantity 8. Waste Characteristics 100 7. O.00E+0 10		Flow [lines 2a(2b+2c)]		
3b. Flood Frequency 3c. Potential to Release by Flood (lines 3a x 3b) 4. Potential to Release (lines 2d+3c) 5. Likelihood of Release 550 Waste Characteristics 6. Toxicity/Persistence 7. Hazardous Waste Quantity 8. Waste Characteristics 100 Targets 9. Nearest Intake 10. Population 10a. Level I Concentrations 10b. Level II Concentrations 10c. Potential Contamination 10d. Population (lines 10a+10b+10c) 11. Resources 500 500 500 500 500 500 500 500 500 5	3.	Potential to Release by Flood	1	
3c. Potential to Release by Flood		<pre>3a. Containment (Flood)</pre>	10	0
(lines 3a x 3b) 4. Potential to Release (lines 2d+3c) 500 5. Likelihood of Release 550 Waste Characteristics * 0.00E+6 6. Toxicity/Persistence * 0.00E+6 7. Hazardous Waste Quantity * 100 Targets 100 9. Nearest Intake 50 0.00E+6 10. Population ** 0.00E+6 10b. Level I Concentrations ** 0.00E+6 10c. Potential Contamination ** 0.00E+6 10d. Population (lines 10a+10b+10c) ** 0.00E+6 11. Resources 5 0.00E+6		3b. Flood Frequency	50	o
4. Potential to Release (lines 2d+3c) 500 5. Likelihood of Release 550 Waste Characteristics		3c. Potential to Release by Flood	500	0
5. Likelihood of Release 550 Waste Characteristics		(lines 3a x 3b)		
Waste Characteristics 6. Toxicity/Persistence 7. Hazardous Waste Quantity 8. Waste Characteristics 100 Targets 9. Nearest Intake 10. Population 10a. Level I Concentrations 10b. Level II Concentrations 10c. Potential Contamination 10d. Population (lines 10a+10b+10c) 11. Resources * 0.00E+0 ** 0.00E+0 *	4.	Potential to Release (lines 2d+3c)	500	0
6. Toxicity/Persistence	5.	Likelihood of Release	550	o
7. Hazardous Waste Quantity 8. Waste Characteristics 100 Targets 9. Nearest Intake 10. Population 10a. Level I Concentrations 10b. Level II Concentrations 10c. Potential Contamination 10d. Population (lines 10a+10b+10c) 11. Resources ** 100 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 100. Population (lines 10a+10b+10c) 11. Resources	Wa	ste Characteristics		
8. Waste Characteristics 100 Targets 50 0.00E+0 9. Nearest Intake 50 0.00E+0 10. Population ** 0.00E+0 10b. Level I Concentrations ** 0.00E+0 10c. Potential Contamination ** 0.00E+0 10d. Population (lines 10a+10b+10c) ** 0.00E+0 11. Resources 5 0.00E+0	6.	Toxicity/Persistence	*	0.00E+00
Targets 9. Nearest Intake 10. Population 10a. Level I Concentrations 10b. Level II Concentrations 10c. Potential Contamination 10d. Population (lines 10a+10b+10c) 11. Resources 50.00E+0 0.00E+0 100.00E+0	7.	Hazardous Waste Quantity	*	0
9. Nearest Intake 50 0.00E+0 10. Population	8.	Waste Characteristics	100	О
10. Population 10a. Level I Concentrations	Ta	rgets		
10a. Level I Concentrations	9.	Nearest Intake	50	0.00E+00
10b. Level II Concentrations	10.	Population		
10b. Level II Concentrations		10a. Level I Concentrations	**	0.00E+00
10c. Potential Contamination ** 0.00E+0 10d. Population (lines 10a+10b+10c) ** 0.00E+0 11. Resources 5 0.00E+0		·	**	0.00E+00
10d. Population (lines 10a+10b+10c)		·	**	0.00E+00
11. Resources 5 0.00E+0		10d. Population (lines 10a+10b+10c)	**	0.00E+00
	11.	•	5	0.00E+00
	12.	Targets (lines 9+10d+11)	1	0.00E+00
13. DRINKING WATER THREAT SCORE 100 0.0	13.	DRINKING WATER THREAT SCORE	100	0.00

^{*} Maximum value applies to waste characteristics category.

^{**} Maximum value not applicable.

PRESCORE 3.0 - PRESCORE.TCL File 07/25/94 PAGE SURFACE WATER OVERLAND/FLOOD MIGRATION COMPONENT SCORESHEET VIP CLEANERS - 06/07/95

SURFACE WATER OVERLAND/FLOOD MIGRATION COMPONENT Factor Categories & Factors HUMAN FOOD CHAIN THREAT	Maximum Value	Value Assigned
Likelihood of Release		
14. Likelihood of Release (same as line 5)	550	0
Waste Characteristics		
15. Toxicity/Persistence/Bioaccumulation 16. Hazardous Waste Quantity 17. Waste Characteristics	* * 1000	0.00E+00 0 0
Targets		
18. Food Chain Individual 19. Population	50	0.00E+00
19a. Level I Concentrations 19b. Level II Concentrations 19c. Pot. Human Food Chain Contamination 19d. Population (lines 19a+19b+19c) 20. Targets (lines 18+19d)	** ** ** **	0.00E+00 0.00E+00 0.00E+00 0.00E+00
21. HUMAN FOOD CHAIN THREAT SCORE	100	0.00

^{*} Maximum value applies to waste characteristics category.

^{**} Maximum value not applicable.

	··-	
SURFACE WATER OVERLAND/FLOOD MIGRATION COMPONENT	Maximum	Value
Factor Categories & Factors	Value	Assigned
ENVIRONMENTAL THREAT		_
Likelihood of Release		
22. Likelihood of Release (same as line 5)	550	0
Waste Characteristics		
23. Ecosystem Toxicity/Persistence/Bioacc.	*	0.00E+00
24. Hazardous Waste Quantity	*	0
25. Waste Characteristics	1000	0
Targets	,	
26. Sensitive Environments		
26a. Level I Concentrations	**	0.00E+00
26b. Level II Concentrations	**	0.00E+00
26c. Potential Contamination	**	0.00E+00
26d. Sensitive Environments	**	0.00E+00
(lines 26a+26b+26c)		
27. Targets (line 26d)	**	0.00E+00
28. ENVIRONMENTAL THREAT SCORE	60	0.00
29. WATERSHED SCORE	100	0.00
30. SW: OVERLAND/FLOOD COMPONENT SCORE (Sof)	100	0.00

^{*} Maximum value applies to waste characteristics category.

^{**} Maximum value not applicable.

PRESCORE 3.0 - PRESCORE.TCL File 07/25/94 SOIL EXPOSURE PATHWAY SCORESHEET VIP CLEANERS - 06/07/95

SOIL EXPOSURE PATHWAY Factor Categories & Factors RESIDENT POPULATION THREAT	Maximum Value	Value Assigned
Likelihood of Exposure		
1. Likelihood of Exposure	550	0
Waste Characteristics		
2. Toxicity	*	0.00E+00
3. Hazardous Waste Quantity	*	o
4. Waste Characteristics	100	o
Targets		
5. Resident Individual	50	0.00E+00
6. Resident Population		
6a. Level I Concentrations	**	0.00E+00
6b. Level II Concentrations	**	0.00E+00
6c. Resident Population (lines 6a+6b)	**	0.00E+00
7. Workers	15	0.00E+00
8. Resources	5	0.00E+00
9. Terrestrial Sensitive Environments	***	0.00E+00
10. Targets (lines 5+6c+7+8+9)	**	0.00E+00
11. RESIDENT POPULATION THREAT SCORE	**	0.00E+00

^{*} Maximum value applies to waste characteristics category.

^{**} Maximum value not applicable.

^{***} No specific maximum value applies, see HRS for details.

PRESCORE 3.0 - PRESCORE.TCL File 07/25/94 SOIL EXPOSURE PATHWAY SCORESHEET VIP CLEANERS - 06/07/95

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SOIL EXPOSURE PATHWAY Factor Categories & Factors NEARBY POPULATION THREAT	Maximum Value	Value Assigned
Likelihood of Exposure		
12. Attractiveness/Accessibility 13. Area of Contamination 14. Likelihood of Exposure	100 100 500	0.00E+00 0.00E+00 0.00E+00
Waste Characteristics		
15. Toxicity 16. Hazardous Waste Quantity 17. Waste Characteristics	* * 100	0.00E+00 0 0
Targets		
18. Nearby Individual 19. Population Within 1 Mile 20. Targets (lines 18+19)	1 ** **	1.00E+00 1.40E+01 1.50E+01
21. NEARBY POPULATION THREAT SCORE	**	0.00E+00
SOIL EXPOSURE PATHWAY SCORE (Ss)	100	0.00

^{*} Maximum value applies to waste characteristics category.

^{**} Maximum value not applicable.

AIR MIGRATION PATHWAY Factor Categories & Factors	Maximum Value	Value Assigned
Likelihood of Release		
1. Observed Release	550	0
2. Potential to Release		
2a. Gas Potential to Release	500	0
2b. Particulate Potential to Release	500	0
2c. Potential to Release	500	0
3. Likelihood of Release	550	0
Waste Characteristics		
4. Toxicity/Mobility	*	0.00E+00
5. Hazardous Waste Quantity	*	o
6. Waste Characteristics	100	0
Targets		
7. Nearest Individual	50	2.00E+01
8. Population		
8a. Level I Concentrations	**	0.00E+00
8b. Level II Concentrations	**	0.00E+00
8c. Potential Contamination	**	8.90E+01
8d. Population (lines 8a+8b+8c)	**	8.90E+01
9. Resources	5	5.00E+00
10. Sensitive Environments		
10a. Actual Contamination	***	0.00E+00
10b. Potential Contamination	. ***	0.00E+00
<pre>10c. Sens. Environments(lines 10a+10b)</pre>	***	0.00E+00
11. Targets (lines 7+8d+9+10c)	**	1.14E+02
AIR MIGRATION PATHWAY SCORE (Sa)	100	0.00E+00

^{*} Maximum value applies to waste characteristics category.

^{**} Maximum value not applicable.

^{***} No specific maximum value applies, see HRS for details.

PRESCORE 3.0 - PRESCORE.TCL File 07/25/94 PAGE: WASTE QUANTITY VIP CLEANERS - 06/07/95

1. WASTESTREAM QUANTITY SUMMARY TABLE, SOURCE: GROUND WATER

a. Wastestream ID	
b. Hazardous Constituent Quant	ty (C) (lbs.) 0.00
c. Data Complete?	NO
d. Hazardous Wastestream Quant	ty (W) (lbs.) 0.00
e. Data Complete?	NO .
f. Wastestream Quantity Value	W/5,000) 0.00E+00

PRESCORE 3.0 - PRESCORE.TCL File 07/25/94 PAGE: 10 WASTE QUANTITY

VIP CLEANERS - 06/07/95

2. SOURCE HAZARDOUS WASTE QUANTITY FACTOR TABLE

a. Source ID	GROUND WATER
b. Source Type	Other
c. Secondary Source Type	N.A.
d. Source Vol.(yd3/gal) Source Area	(ft2) 1.00 0.00
e. Source Volume/Area Value	4.00E-01
f. Source Hazardous Constituent Quantity (HCQ) Value (sum of 1b)	0.00E+00
g. Data Complete?	NO
h. Source Hazardous Wastestream Quanti (WSQ) Value (sum of 1f)	0.00E+00
i. Data Complete?	NO
k. Source Hazardous Waste Quantity (HW Value (2e, 2f, or 2h)	VQ) 4.00E-01

Source Hazardous Substances	Depth (feet)	Liquid	Concent.	Units
Dichloroethene, 1,1-	> 2	YES	2.0E-03	ppm
Dichloroethylene, trans-1,2-	> 2	YES	8.2E-01	ppm
Dichloropropane, 1,2-	> 2	YES	2.0E-03	ppm
Tetrachloroethene	> 2	YES	3.0E+00	ppm
Trichloroethylene	> 2	YES	4.3E-01	ppm
Vinyl chloride	> 2	YES	1.2E-01	ppm

PREscore 3.0 - PRESCORE.TCL File 07/25/94 PAGE: 11 WASTE QUANTITY VIP CLEANERS - 06/07/95

3. SITE HAZARDOUS WASTE QUANTITY SUMMARY

No. Source	ID	-	Vol. or Area		Hazardous Waste Qty. Value (2k)
1 GROUND	WATER	GW	4.00E-01	0.00E+00	4.00E-01

PRESCORE 3.0 - PRESCORE.TCL File 07/25/94 PAGE: WASTE QUANTITY VIP CLEANERS - 06/07/95

4. PATHWAY HAZARDOUS WASTE QUANTITY AND WASTE CHARACTERISTICS SUMMARY TABLE

Migration Pathway	Contaminant Value	es	HWQVs*	WCVs**
Ground Water	Toxicity/Mobility	1.00E+04	10	18
SW: Overland Flow, DW	Tox./Persistence	0.00E+00	0	0
SW: Overland Flow, HFC	Tox./Persis./Bioacc.	0.00E+00	0	0
SW: Overland Flow, Env	Etox./Persis./Bioacc.	0.00E+00	0	0
SW: GW to SW, DW	Tox./Persistence	4.00E+02	10	6
SW: GW to SW, HFC	Tox./Persis./Bioacc.	2.00E+04	10	18
SW: GW to SW, Env	Etox./Persis./Bioacc.	2.00E+03	10	10
Soil Exposure:Resident	Toxicity	0.00E+00	0	0
Soil Exposure: Nearby	Toxicity	0.00E+00	0	. 0
Air	Toxicity/Mobility	0.00E+00	0	0

^{*} Hazardous Waste Quantity Factor Values

Note: SW = Surface Water

GW = Ground Water

DW = Drinking Water Threat HFC = Human Food Chain Threat Env = Environmental Threat

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^{**} Waste Characteristics Factor Category Values

PREscore 3.0 - PRESCORE.TCL File 07/25/94 GROUND WATER PATHWAY AQUIFER SUMMARY VIP CLEANERS - 06/07/95

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705	•	Δ,

No. Aquifer ID	Тур	е	Overlaying No.	Inter- Connected with	Likelihood of Release	Targets
1 QUATERNARY	DEPOSITS No:	n K	0	0	550	6.62E+02
2 BRUNSWICK F	ORMATION No.	n K	0	. 1	550	8.29E+02
Containment						

No.	Source	∋ ID	HWQ V	/alue	Contain	ment Value
1	GROUND	WATER	4.00	E-01	10	
:	======		========		.======	
		Cc	ntainment E	actor	10	

Net Precipitation

Net Precipitation (inches)

N.A.

PREscore 3.0 - PRESCORE.TCL File 07/25/94 PAGE: 14 GROUND WATER PATHWAY LIKELIHOO PREscore 3.0 - PRESCORE.TCL File 07/25/94 PAGE: NPL Characteristics Data Collection Form VIP CLEANERS - 06/07/95 Record Information 1. Site Name: VIP CLEANERS (as entered in CERCLIS)

2. Site CERCLIS Number: NJD982744740

- 3. Site Reviewer: DAVID DIBBLEE
- 4. Date: MAY 23, 1995
- 5. Site Location: MORRISTOWN, MORRIS COUNTY, NEW JERSEY (City/County, State)
- 6. Congressional District: 05
- 7. Site Coordinates: Single

Latitude: 40°47'47.0" Longitude: 74°28'40.0"

Site Description

- 1. Setting: Urban
- 2. Current Owner: Private Industrial
- 3. Current Site Status: Active
- 4. Years of Operation: Active Site , from and to dates: 1951 TO 1995
- 5. How Initially Identified: State/Local Program
- 6. Entity Responsible for Waste Generation:
 - Unknown
- 7. Site Activities/Waste Deposition:
 - Unknown

Waste Description

8. Wastes Deposited or Detected Onsite:

PRESCORE 3.0 - PRESCORE.TCL File 07/25/94 NPL Characteristics Data Collection Form VIP CLEANERS - 06/07/95

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- Organic Chemicals
- Solvents

Response Actions

9. Response/Removal Actions:

RCRA Information

- 10. For All Active Facilities, RCRA Site Status:
 - Not Applicable

Demographic Information

- 11. Workers Present Onsite: Unknown
- 12. Distance to Nearest Non-Worker Individual: Unknown
- 13. Residential Population Within 1 Mile: Unknown
- 14. Residential Population Within 4 Miles: Unknown

Water Use Information

- 15. Local Drinking Water Supply Source:
 - No Water Withdrawals Within Target Distance Limits
- 16. Total Population Served by Local Drinking Water Supply Source: Unknown
- 17. Drinking Water Supply System Type for Local Drinking Water Supply Sources:
 - Unknown
- 18. Surface Water Adjacent to/Draining Site:
 - Unknown

PRESCORE 3.0 - PRESCORE.TCL File 07/25/94 HRS DOCUMENTATION RECORD

PAGE:

VIP CLEANERS - 06/07/95

 Site Name: VIP CLEANERS (as entered in CERCLIS)

2. Site CERCLIS Number: NJD982744740

3. Site Reviewer: DAVID DIBBLEE

4. Date: MAY 23, 1995

5. Site Location: MORRISTOWN, MORRIS COUNTY, NEW JERSEY (City/County, State)

6. Congressional District: 05

7. Site Coordinates: Single

Latitude: 40°47'47.0" Longitude: 74°28'40.0"

	Score
Ground Water Migration Pathway Score (Sgw)	99.48
Surface Water Migration Pathway Score (Ssw)	0.00
Soil Exposure Pathway Score (Ss)	0.00
Air Migration Pathway Score (Sa)	0.00

Site Score	49.74
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NOTE

EPA uses the terms "facility," "site," and "release" interchangeably. The term "facility" is broadly defined in CERCLA to include any area where hazardous substances have "come to be located" (CERCLA Section 109(9)), and the listing process is not intended to define or reflect boundaries of such facilities or releases. Site names, and references to specific parcels or properties, are provided for general identification purposes only. Knowledge regarding the extent of sites will be refined as more information is developed during the RI/FS and even during implementation of the remedy.

GROUND WATER MIGRATION PATHWAY Factor Categories & Factors	Maximum Value	Value Assigned
Likelihood of Release to an Aquifer Aquifer: BRUNSWICK FORMATION		
1. Observed Release	550	0
2. Potential to Release		
2a. Containment	10	10
2b. Net Precipitation	10	6
2c. Depth to Aquifer	5	3
2d. Travel Time	35	15
2e. Potential to Release		
[lines 2a(2b+2c+2d)]	500	240
3. Likelihood of Release	550	550
Waste Characteristics		
4. Toxicity/Mobility	*	1.00E+04
5. Hazardous Waste Quantity	*	10
6. Waste Characteristics	100	18
Targets		
7. Nearest Well	50	9.00E+00
8. Population		
8a. Level I Concentrations	**	0.00E+00
8b. Level II Concentrations	**	0.00E+00
8c. Potential Contamination	**	3.29E+02
8d. Population (lines 8a+8b+8c)	**	3.29E+02
9. Resources	5	5.00E+00
10. Wellhead Protection Area	20	0.00E+00
11. Targets (lines 7+8d+9+10)	**	3.43E+02
12. Targets (including overlaying aquifers)	**	8.29E+02
13. Aquifer Score	100	99.48
GROUND WATER MIGRATION PATHWAY SCORE (Sgw)	100	99.48

^{*} Maximum value applies to waste characteristics category.

^{**} Maximum value not applicable.

		
SURFACE WATER OVERLAND/FLOOD MIGRATION COMPONENT Factor Categories & Factors DRINKING WATER THREAT	Maximum Value	Value Assigned
Likelihood of Release		
1. Observed Release	550	0
2. Potential to Release by Overland Flow		
2a. Containment	10	0
2b. Runoff	25	1
2c. Distance to Surface Water	25	25
2d. Potential to Release by Overland	500	0
Flow [lines 2a(2b+2c)]		
3. Potential to Release by Flood		į
3a. Containment (Flood)	10	o
3b. Flood Frequency	50	o
3c. Potential to Release by Flood	500	0
(lines 3a x 3b)		
4. Potential to Release (lines 2d+3c)	500	0
5. Likelihood of Release	550	ő
Waste Characteristics		
6. Toxicity/Persistence	*	0.00E+00
7. Hazardous Waste Quantity	*	O
8. Waste Characteristics	100	o
Targets		
9. Nearest Intake	. 50	0.00E+00
10. Population		
10a. Level I Concentrations	**	0.00E+00
10b. Level II Concentrations	**	0.00E+00
10c. Potential Contamination	**	0.00E+00
10d. Population (lines 10a+10b+10c)	**	0.00E+00
11. Resources	5	0.00E+00
12. Targets (lines 9+10d+11)	**	0.00E+00
13. DRINKING WATER THREAT SCORE	100	0.00

^{*} Maximum value applies to waste characteristics category.

^{**} Maximum value not applicable.

PREscore 3.0 - PRESCORE.TCL File 07/25/94 PAGE: SURFACE WATER OVERLAND/FLOOD MIGRATION COMPONENT SCORESHEET VIP CLEANERS - 06/07/95

SURFACE WATER OVERLAND/FLOOD MIGRATION COMPONENT Factor Categories & Factors HUMAN FOOD CHAIN THREAT	Maximum Value	Value Assigned
Likelihood of Release		
14. Likelihood of Release (same as line 5)	550	0
Waste Characteristics		
15. Toxicity/Persistence/Bioaccumulation 16. Hazardous Waste Quantity 17. Waste Characteristics	* * 1000	0.00E+00 0 0
Targets		
18. Food Chain Individual 19. Population	. 50	0.00E+00
19a. Level I Concentrations 19b. Level II Concentrations 19c. Pot. Human Food Chain Contamination 19d. Population (lines 19a+19b+19c) 20. Targets (lines 18+19d)	** ** ** **	0.00E+00 0.00E+00 0.00E+00 0.00E+00
21. HUMAN FOOD CHAIN THREAT SCORE	100	0.00

^{*} Maximum value applies to waste characteristics category. ** Maximum value not applicable.

SURFACE WATER OVERLAND/FLOOD MIGRATION COMPONENT Factor Categories & Factors	Maximum Value	Value Assigned
ENVIRONMENTAL THREAT	. '	
Likelihood of Release		
22. Likelihood of Release (same as line 5)	550	0
Waste Characteristics		
23. Ecosystem Toxicity/Persistence/Bioacc.	*	0.00E+00
24. Hazardous Waste Quantity	*	0
25. Waste Characteristics	1000	О
Targets		
26. Sensitive Environments		1
26a. Level I Concentrations	**	0.00E+00
26b. Level II Concentrations	**	0.00E+00
26c. Potential Contamination	**	0.00E+00
26d. Sensitive Environments	**	0.00E+00
(lines 26a+26b+26c)	•	
27. Targets (line 26d)	**	0.00E+00
28. ENVIRONMENTAL THREAT SCORE	60	0.00
29. WATERSHED SCORE	100	0.00
30. SW: OVERLAND/FLOOD COMPONENT SCORE (Sof)	100	0.00

^{*} Maximum value applies to waste characteristics category.

^{**} Maximum value not applicable.

PRESCORE 3.0 - PRESCORE.TCL File 07/25/94 SOIL EXPOSURE PATHWAY SCORESHEET VIP CLEANERS - 06/07/95

SOIL EXPOSURE PATHWAY Factor Categories & Factors RESIDENT POPULATION THREAT	Maximum Value	Value Assigned
Likelihood of Exposure		
1. Likelihood of Exposure	550	0
Waste Characteristics		
2. Toxicity	*	0.00E+00
3. Hazardous Waste Quantity	*	O
4. Waste Characteristics	100	o
Targets		
5. Resident Individual	50	0.00E+00
6. Resident Population		
6a. Level I Concentrations	**	0.00E+00
6b. Level II Concentrations	**	0.00E+00
6c. Resident Population (lines 6a+6b)	**	0.00E+00
7. Workers	15	0.00E+00
8. Resources	5	0.00E+00
9. Terrestrial Sensitive Environments	***	0.00E+00
10. Targets (lines 5+6c+7+8+9)	**	0.00E+00
11. RESIDENT POPULATION THREAT SCORE	**	0.00E+00

^{*} Maximum value applies to waste characteristics category.

^{**} Maximum value not applicable.

^{***} No specific maximum value applies, see HRS for details.

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PRESCORE 3.0 - PRESCORE.TCL File 07/25/94 SOIL EXPOSURE PATHWAY SCORESHEET VIP CLEANERS - 06/07/95

SOIL EXPOSURE PATHWAY Factor Categories & Factors NEARBY POPULATION THREAT	Maximum Value	Value Assigned
Likelihood of Exposure		
12. Attractiveness/Accessibility 13. Area of Contamination 14. Likelihood of Exposure	100 100 500	0.00E+00 0.00E+00 0.00E+00
Waste Characteristics		
15. Toxicity 16. Hazardous Waste Quantity 17. Waste Characteristics	* * 100	0.00E+00 0 0
Targets		
18. Nearby Individual 19. Population Within 1 Mile 20. Targets (lines 18+19)	1 **	1.00E+00 1.40E+01 1.50E+01
21. NEARBY POPULATION THREAT SCORE	**	0.00E+00
SOIL EXPOSURE PATHWAY SCORE (Ss)	100	0.00

^{*} Maximum value applies to waste characteristics category.

^{**} Maximum value not applicable.

AIR PATHWAY SCORESHEET VIP CLEANERS - 06/07/95

AIR MIGRATION PATHWAY		
Factor Categories & Factors	Maximum	Value
	Value	Assigned
Likelihood of Release		
1. Observed Release	550	О
2. Potential to Release		
2a. Gas Potential to Release	500	0
2b. Particulate Potential to Release	500	o
2c. Potential to Release	500	0
3. Likelihood of Release	550	o
Waste Characteristics		
4. Toxicity/Mobility	*	0.00E+00
5. Hazardous Waste Quantity	*	0
6. Waste Characteristics	100	o
Targets		.,
7. Nearest Individual	50	2.00E+01
8. Population		
8a. Level I Concentrations	**	0.00E+00
8b. Level II Concentrations	**	0.00E+00
8c. Potential Contamination	**	8.90E+01
8d. Population (lines 8a+8b+8c)	**	8.90E+01
9. Resources	5	5.00E+00
10. Sensitive Environments		
10a. Actual Contamination	***	0.00E+00
10b. Potential Contamination	***	0.00E+00
10c. Sens. Environments(lines 10a+10b)	***	0.00E+00
11. Targets (lines 7+8d+9+10c)	**	1.14E+02
AIR MIGRATION PATHWAY SCORE (Sa)	100	0.00E+00

^{*} Maximum value applies to waste characteristics category.

^{**} Maximum value not applicable.

^{***} No specific maximum value applies, see HRS for details.

PREscore 3.0 - PRESCORE.TCL File 07/25/94 WASTE QUANTITY VIP CLEANERS - 06/07/95

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1. WASTESTREAM QUANTITY SUMMARY TABLE, SOURCE: GROUND WATER

a.	Wastestream ID	
b.	Hazardous Constituent Quantity (C) (lbs.)	0.00
c.	Data Complete?	NO
d.	Hazardous Wastestream Quantity (W) (lbs.)	0.00
e.	Data Complete?	NO
f.	Wastestream Quantity Value (W/5,000)	0.00E+00

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2. SOURCE HAZARDOUS WASTE QUANTITY FACTOR TABLE

a.	Source ID	GROUND WATER	
b.	Source Type	Other	
c.	Secondary Source Type	N.A.	
d.	Source Vol.(yd3/gal) Source Area (ft	1.00	0.00
e.	Source Volume/Area Value	4.00E-01	
f.	Source Hazardous Constituent Quantity (HCQ) Value (sum of 1b)	0.00E+00	
g.	Data Complete?	NO	
h.	Source Hazardous Wastestream Quantity (WSQ) Value (sum of 1f)	0.00E+00	
i.	Data Complete?	NO	
k.	Source Hazardous Waste Quantity (HWQ) Value (2e, 2f, or 2h)	4.00E-01	

Source Hazardous Substances	Depth (feet)	Liquid	Concent.	Units
Dichloroethene, 1,1-	> 2	YES	2.0E-03	ppm
Dichloroethylene, trans-1,2-	> 2	YES	8.2E-01	ppm
Dichloropropane, 1,2-	> 2	YES	2.0E-03	ppm
Tetrachloroethene	> 2	YES	3.0E+00	ppm
Trichloroethylene	> 2	YES	4.3E-01	ppm
Vinyl chloride	> 2	YES	1.2E-01	ppm

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3. SITE HAZARDOUS WASTE QUANTITY SUMMARY

			Constituent or	Hazardous	
No. Source ID	•	Vol. or Area Value (2e)	Wastestream Value (2f,2h)	Waste Qty. Value (2k)	
1 GROUND WATER	GW	4.00E-01	0.00E+00	4.00E-01	

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4. PATHWAY HAZARDOUS WASTE QUANTITY AND WASTE CHARACTERISTICS SUMMARY TABLE

Migration Pathway	Contaminant Value	es .	HWQVs*	WCVs**
Ground Water	Toxicity/Mobility	1.00E+04	10	18
SW: Overland Flow, DW	Tox./Persistence	0.00E+00	0	0
SW: Overland Flow, HFC	Tox./Persis./Bioacc.	0.00E+00	0	0
SW: Overland Flow, Env	Etox./Persis./Bioacc.	0.00E+00	0	0
SW: GW to SW, DW	Tox./Persistence	4.00E+02	10	6
SW: GW to SW, HFC	Tox./Persis./Bioacc.	2.00E+04	10	18
SW: GW to SW, Env	Etox./Persis./Bioacc.	2.00E+03	10	10
Soil Exposure:Resident	Toxicity	0.00E+00	0	0
Soil Exposure: Nearby	Toxicity	0.00E+00	0	0
Air	Toxicity/Mobility	0.00E+00	0	0

^{*} Hazardous Waste Quantity Factor Values

Note: SW = Surface Water

GW = Ground Water

DW = Drinking Water Threat HFC = Human Food Chain Threat Env = Environmental Threat

^{**} Waste Characteristics Factor Category Values

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No. Aquifer ID	Type	Overlaying No.	Inter- Connected with	Likelihood of Release	Targets
1 QUATERNARY DEPOSITS	Non	к 0	0	550	6.62E+02
2 BRUNSWICK FORMATION	Non	K 0	1	550	8.29E+02

Containment

No.	Source ID	HWQ Value	Containment V	alue
1	GROUND WATER	4.00E-01	10	
===		.========		====
	Cor	ntainment Factor	10	

Net Precipitation

Net Precipitation (inches)

N.A.

PRESCORE 3.0 - PRESCORE.TCL File 07/25/94 PAGE: 14 GROUND WATER PATHWAY LIKELIHOOD OF RELEASE QUATERNARY DEPOSITS AQUIFER VIP CLEANERS - 06/07/95

Aquifer: QUATERNARY DEPOSITS

Type of Aquifer: Non Karst

Overlaying Aquifer: 0

Interconnected with: 0

OBSERVED RELEASE

No.	Well ID	Well Type		tance iles)	Level of C	Contaminat	ion
1	MONITORING WELL #1	Monitoring	Well 0	.000	Level I		
Wel	L						
No.	Hazardous Substan	nce	Concent.	MCL	Cancer	RFD	Units
1	Dichloroethene, 1,1	_	2.0E+00	7.0E+00	5.8E-02	3.2E+02	ppb
1	Dichloroethylene, to	rans-1,2-	8.2E+02	1.0E+02	0.0E+00	7.0E+02	ppb
1	Dichloropropane, 1,	2-	2.0E+00	5.0E+00	5.1E-01	0.0E+00	ppb
1	Tetrachloroethene		3.0E+03	5.0E+00	6.7E-01	3.5E+02	ppb
1	Trichloroethylene		4.3E+02	5.0E+00	3.2E+00	0.0E+00	ppb
1	Vinyl chloride		1.2E+02	2.0E+00	1.8E-02	0.0E+00	ppb
====		=======================================	Observed	Release	Factor	550	*====

PRESCORE 3.0 - PRESCORE.TCL File 07/25/94 PAGE: 15 GROUND WATER PATHWAY LIKELIHOOD OF RELEASE QUATERNARY DEPOSITS AQUIFER VIP CLEANERS - 06/07/95

POTENTIAL TO RELEASE

Containment	:		
Containment Factor		10	
Net Precipitation			
Net Precipitation Factor	•	6	
Depth to Aquifer	1 1	•	
A. Depth of Hazardous Substances		0.00	feet
B. Depth to Aquifer from Surface	· ,	4.00	feet
C. Depth to Aquifer (B - A)	1	4.00	feet
Depth to Aquifer Factor		5	
Travel Time			•
Are All Layers Karst?		NO	1
Thickness of Layer(s) with Lowest Conduc	tivity	4.00	feet
Hydraulic Conductivity (cm/sec)	i	1.0E-05	
Travel Time Factor	,	35	
*******************************	=======		=========

Potential to Release Factor

460

PREscore 3.0 - PRESCORE.TCL File 07/25/94 16 PAGE: GROUND WATER PATHWAY LIKELIHOOD OF RELEASE BRUNSWICK FORMATION AQUIFER VIP CLEANERS - 06/07/95

Aquifer: BRUNSWICK FORMATION

Type of Aquifer: Non Karst

Overlaying Aquifer: 0

Interconnected with: 1

OBSERVED RELEASE

Distance

No. Well ID

Well Type

(miles) Level of Contamination

- N/A and/or data not specified

Observed Release Factor

PRESCORE 3.0 - PRESCORE.TCL File 07/25/94 PAGE: 17 GROUND WATER PATHWAY LIKELIHOOD OF RELEASE BRUNSWICK FORMATION AQUIFER VIP CLEANERS - 06/07/95

POTENTIAL TO RELEASE

Containment		
Containment Factor	10	
Net Precipitation		
Net Precipitation Factor	6	
Depth to Aquifer	,	
A. Depth of Hazardous Substances	0.00	feet
B. Depth to Aquifer from Surface	200.00	feet
C. Depth to Aquifer (B - A)	200.00	feet
Depth to Aquifer Factor	3	
Travel Time		
Are All Layers Karst?	NO	
Thickness of Layer(s) with Lowest Conductivity	0.00	feet
Hydraulic Conductivity (cm/sec)	1.0E-06	
Travel Time Factor	15	
	========	=========

Potential to Release Factor 240

PRESCORE 3.0 - PRESCORE.TCL File 07/25/94 GROUND WATER PATHWAY WASTE CHARACTERISTICS VIP CLEANERS - 06/07/95

Source: 1 GROUND WATER

Source Hazardous Waste Quantity Value: 0.40

Hazardous Substance	Toxicity Value	Mobility Value	Toxicity/ Mobility Value	
Dichloroethene, 1,1-	100	1.00E-02	1.00E+00	
Dichloroethylene, trans-1,2-	100	1.00E+00	1.00E+02	
Dichloropropane, 1,2-	1000	1.00E+00	1.00E+03	
Tetrachloroethene	100	1.00E-02	1.00E+00	
Trichloroethylene	10	1.00E-02	1.00E-01	
Vinyl chloride	10000	1.00E-02	1.00E+02	

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PREscore 3.0 - PRESCORE.TCL File 07/25/94 GROUND WATER PATHWAY WASTE CHARACTERISTICS VIP CLEANERS - 06/07/95

Hazardous Substances Found in an Observed Release

Well Observed Release No. Hazardous Substance Toxicity Mobility Value

Value

Toxicity/ Mobility

Value

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⁻ N/A and/or data not specified

Toxicity/Mobility Value from Source Hazardous Substances:	1.00E+03
Toxicity/Mobility Value from Observed Release Hazardous Substances:	1.00E+04
Toxicity/Mobility Factor:	1.00E+04
Sum of Source Hazardous Waste Quantity Values:	4.00E-01
Hazardous Waste Quantity Factor:	10

Waste Characteristics Factor Category:

PREscore 3.0 - PRESCORE.TCL File 07/25/94

GROUND WATER PATHWAY WASTE CHARACTERISTICS
VIP CLEANERS - 06/07/95

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PRESCORE 3.0 - PRESCORE.TCL File 07/25/94 PAGE: 21 GROUND WATER PATHWAY TARGETS FOR AQUIFER QUATERNARY DEPOSITS VIP CLEANERS - 06/07/95

)

Population by Well

No. Well ID Distance Level of (miles) Contamination Population

0.00

- N/A and/or data not specified

Level I Population Factor:

Level II Population Factor: 0.00

PRESCORE 3.0 - PRESCORE.TCL File 07/25/94 PAGE: GROUND WATER PATHWAY TARGETS FOR AQUIFER QUATERNARY DEPOSITS VIP CLEANERS - 06/07/95

Potential Contamination by Distance Category

Distance Category

(miles)	Population	Value
> 0 to 1/4	3.0	4.00E-01
> 1/4 to 1/2	6.0	2.00E-01
> 1/2 to 1	0.0	0.00E+00
> 1 to 2	16315.0	2.94E+02
> 2 to 3	16330.0	2.12E+02
> 3 to 4	29145.0	1.31E+02

Potential Contamination Factor:

637.000

22

Nearest Well

Level of Contamination: Potential

Distance in miles: 0.20

Nearest Well Factor: 2.00E+01

Resources

Resource Use: YES

Resource Factor: 5.00E+00

Wellhead Protection Area

No wellhead protection area

Wellhead Protection Area Factor: 0.00E+00

PRESCORE 3.0 - PRESCORE.TCL File 07/25/94 PAGE: 23 GROUND WATER PATHWAY TARGETS FOR AQUIFER BRUNSWICK FORMATION VIP CLEANERS - 06/07/95

Population by Well

Distance Level of

No. Well ID Sample Type (miles) Contamination Population

- N/A and/or data not specified

Level I Population Factor: 0.00

Level II Population Factor: 0.00

PRESCORE 3.0 - PRESCORE.TCL File 07/25/94 PAGE: GROUND WATER PATHWAY TARGETS FOR AQUIFER BRUNSWICK FORMATION VIP CLEANERS - 06/07/95

Potential Contamination by Distance Category

Distance Category

(miles)	Population	Value
> 0 to 1/4	0.0	0.00E+00
> 1/4 to 1/2	0.0	0.00E+00
> 1/2 to 1	4060.0	1.67E+02
> 1 to 2	4060.0	9.39E+01
> 2 to 3	8120.0	6.78E+01
> 3 to 4	0.0	0.00E+00

Potential Contamination Factor:

329.000

24

Nearest Well

Level of Contamination: Potential

Distance in miles: 0.90

Nearest Well Factor: 9.00E+00

Resources

Resource Use: YES

Resource Factor: 5.00E+00

Wellhead Protection Area

No wellhead protection area

Wellhead Protection Area Factor: 0.00E+00

PRESCORE 3.0 - PRESCORE.TCL File 07/25/94 SURFACE WATER PATHWAY SEGMENT SUMMARY VIP CLEANERS - 06/07/95

Start End Average Water Point Point Flow No. Segment ID Segment Type (mi) (mi) (cfs) Type 0 River Fresh 0.00 0.00 0

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PRESCORE 3.0 - PRESCORE.TCL File 07/25/94 PAGE: 26
SURFACE WATER PATHWAY OVERLAND FLOW/FLOOD COMPONENT LIKELIHOOD OF RELEASE
VIP CLEANERS - 06/07/95

OBSERVED RELEASI	OR.	SE	B١	/ED	REI	ÆA.	SE
------------------	-----	----	----	-----	-----	-----	----

No. Sample ID Sample Type Distance Level of Contamination (miles) DW HFC Env

- N/A and/or data not specified

Observed Release Factor 0

PRESCORE 3.0 - PRESCORE.TCL File 07/25/94 PAGE: 27 SURFACE WATER PATHWAY OVERLAND FLOW/FLOOD COMPONENT LIKELIHOOD OF RELEASE VIP CLEANERS - 06/07/95

POTENTIAL TO RELEASE

Potential to Release by Overland Flow

Containment

No. Source ID HWQ Value Containment Value

- N/A and/or data not specified

Containment Factor: 0

PRESCORE 3.0 - PRESCORE.TCL File 07/25/94 PAGE: 28 SURFACE WATER PATHWAY OVERLAND FLOW/FLOOD COMPONENT LIKELIHOOD OF RELEASE VIP CLEANERS - 06/07/95

Distance to Surface Water	
Distance to Surface Water:	0.0 feet
Distance to Surface Water Factor:	25
Runoff	
A. Drainage Area:	0.0 acres
B. 2-year, 24-hour Rainfall:	3.0 inches
C. Soil Group: Medium-textured soils with moderate infiltration	B rates
Runoff Factor:	1
=======================================	

Potential to Release by Overland Flow Factor:

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SURFACE WATER PATHWAY OVERLAND FLOW/FLOOD COMPONENT LIKELIHOOD OF RELEASE
VIP CLEANERS - 06/07/95

Potential to Release by Flood

	•		Flood	Flood	Potential
No. Source	ID	HWQ Value	Containment Value	Frequency Value	to Release by Flood

- N/A and/or data not specified

Potential to Release by Flood Factor: 0

PRESCORE 3.0 - PRESCORE.TCL File 07/25/94 PAGE: SW PATHWAY: OVERLAND/FLOOD DRINKING WATER THREAT WASTE CHARACTERISTICS VIP CLEANERS - 06/07/95

Hazardous Substance

Value

Toxicity Persistence Value

Toxicity/ Persistence

Value

PREscore 3.0 - PRESCORE.TCL File 07/25/94 PAGE: 31 SW PATHWAY: OVERLAND/FLOOD DRINKING WATER THREAT WASTE CHARACTERISTICS VIP CLEANERS - 06/07/95

Hazardous Substances Found in an Observed Release

Sample Observed Release Hazardous Substance No.

Toxicity Value

Persistence Toxicity/ Value

Persistence

Value

⁻ N/A and/or data not specified

PRESCORE 3.0 - PRESCORE.TCL File 07/25/94 PAGE: 32 SW PATHWAY: OVERLAND/FLOOD DRINKING WATER THREAT WASTE CHARACTERISTICS VIP CLEANERS - 06/07/95

- N/A and/or data not specified

Substances:	0.00E+00
Toxicity/Persistence Factor:	0.00E+00
Sum of Source Hazardous Waste Quantity Values:	0.00E+00
Hazardous Waste Quantity Factor:	0
Waste Characteristics Factor Category:	0

SW PATHWAY: OVERLAND FLOW/FLOOD COMPONENT DRINKING WATER THREAT TARGETS

VIP CLEANERS - 06/07/95

Level I Concentrations

- N/A and/or data not specified

Level II Concentrations

- N/A and/or data not specified

Most Distant Level I Sample

- N/A and/or data not specified

Most Distant Level II Sample

- N/A and/or data not specified

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VIP CLEANERS - 06/07/95

Level I Concentrations

Distance Along the

In-water Segment from the

Probable Point of Entry (miles) Population Intake

- N/A and/or data not specified

Population Served by Level I Intakes:

0.0

Level I Population Factor: 0.00E+00

PAGE:

VIP CLEANERS - 06/07/95

Level II Concentrations

Intake

Distance Along the

In-water Segment from the

Probable Point of Entry (miles) Population

- N/A and/or data not specified

Population Served by Level II Intakes:

0.0

Level II Population Factor: 0.00E+00

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Potential Contamina	t	i	on
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Intake ID

Average Annual Flow (cfs)

Population Served

- N/A and/or data not specified

Type of Surface Water Body Total Population Dilution-Weighted Population

- N/A and/or data not specified

Dilution-Weighted Population Served by Potentially Contaminated Intakes:

0.0

Potential Contamination Factor:

0.0

Nearest Intake

Location of Nearest Drinking Water Intake: N.A.

Nearest Intake Factor:

Resources

Resource Use: NO

Resource Value: 0.00E+00

PRESCORE 3.0 - PRESCORE.TCL File 07/25/94 PAGE: SW PATHWAY: OVERLAND/FLOOD HUMAN FOOD CHAIN THREAT WASTE CHARACTERISTICS VIP CLEANERS - 06/07/95

Hazardous Substance

Value

Toxicity Persistence Bio-Value

accum. Value

Toxicity/ Persistence/ Bioaccum.

Value

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Hazardous Substances Found in an Observed Release

Sample Observed Release Hazardous Substance Toxicity Persistence Bio-Value Value

Bioaccum. accum. Value

Value

Toxicity/

Persistence/

⁻ N/A and/or data not specified

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Toxicity/Persistence/Bioaccumulation Value from Source	Hazardous
Substances:	6.61E+16
Substances:	6.61E+16
Substances:	6.61E+16
Substances:	6.71E+16
Substances:	6.72E+16
Substances:	6.73E+16
Toxicity/Persistence/Bioaccumulation Value from Observe Hazardous Substances:	d Release 0.00E+00
Toxicity/Persistence/Bioaccumulation Factor:	0.00E+00
Sum of Source Hazardous Waste Quantity Values:	0.00E+00
Hazardous Waste Quantity Factor:	0
Waste Characteristics Factor Category:	0

SW PATHWAY: OVERLAND FLOW/FLOOD COMPONENT HUMAN FOOD CHAIN THREAT TARGETS

VIP CLEANERS - 06/07/95

Level I Concentrations

- N/A and/or data not specified

Level II Concentrations

- N/A and/or data not specified

Most Distant Level I Sample

- N/A and/or data not specified

Most Distant Level II Sample

- N/A and/or data not specified

PAGE:

VIP CLEANERS - 06/07/95

Level I Concentrations

Annual Production Human Food Chain

Fishery

(pounds)

Population Value

- N/A and/or data not specified

Sum of Human Food Chain Population Values: 0.00E+00

Level I Concentrations Factor: 0.00E+00

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VIP CLEANERS - 06/07/95

Level II Concentrations

Annual Production Human Food Chain (pounds)

Population Value

Fishery

- N/A and/or data not specified

Sum of Human Food Chain Population Values: 0.00E+00

Level II Concentrations Factor: 0.00E+00

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Potential Contamination

	Annnual Production	Surface	Average Annual Flow	-	Dilution Weight	
Fishery	(pounds)	Body	(cfs)	(Pi)	(Di)	Pi*Di

- N/A and/or data not specified

Sum of (Pi*Di): 0.00E+00

Potential Human Food Chain Contamination Factor: 0.00E+00

Food Chain Individual

Location of Nearest Fishery: N.A.

Food Chain Individual Factor: 0.00

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SW PATHWAY: OVERLAND FLOW/FLOOD ENVIRONMENTAL THREAT WASTE CHARACTERISTICS
VIP CLEANERS - 06/07/95

Hazardous Substance Eco- Persistent toxicity Value Value	ce Bio- accum. Value	Ecotoxicity/ Persistence/ Bioaccum. Value
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SW PATHWAY: OVERLAND FLOW/FLOOD ENVIRONMENTAL THREAT WASTE CHARACTERISTICS
VIP CLEANERS - 06/07/95

Hazardous Substances Found in an Observed Release

Sample Observed Release
No. Hazardous Substance

Eco-

toxicity Persistence Bio-

Value Value

e Bioaccum. Value Ecotoxicity/ Persistence/

Bioaccum. Value

- N/A and/or data not specified

PRESCORE 3.0 - PRESCORE.TCL File 07/25/94 PAGE: 46 SW PATHWAY: OVERLAND FLOW/FLOOD ENVIRONMENTAL THREAT WASTE CHARACTERISTICS VIP CLEANERS - 06/07/95

Ecotoxicity/Persistence/Bioaccummulation Value from Source	
Hazardous Substances:	6.61E+16
Hazardous Substances:	6.61E+16
Hazardous Substances:	6.61E+16
Hazardous Substances:	6.71E+16
Hazardous Substances:	6.72E+16
Hazardous Substances:	6.73E+16
Ecotoxicity/Persistence/Bioaccummulation Value from Observed Release Hazardous Substances: Ecotoxicity/Persistence/Bioaccummulation Factor:	0.00E+00
Sum of Source Hazardous Waste Quantity Values:	0.00E+00
Hazardous Waste Quantity Factor:	0
Waste Characteristics Factor Category:	. О

SW PATHWAY: OVERLAND FLOW/FLOOD COMPONENT ENVIRONMENTAL THREAT TARGETS

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Level I Concentrations

- N/A and/or data not specified

Level II Concentrations

- N/A and/or data not specified

Most Distant Level I Sample

- N/A and/or data not specified

Most Distant Level II Sample

- N/A and/or data not specified

VIP CLEANERS - 06/07/95

Level I Concentrations

Sensitive Envi	ronment	Distance from Pro Point of Entry to Sensitive Env. (1	o	Sensitive Environment Value
- N/A and/o	r data not s	pecified		
Sum of Sensiti	ve Environme	nts Values:		0
Wetlands				•
	Dista	nce from Probable		
	Point	of Entry to	Wetla	ands
Wetland	Wetla	nd (miles)	Frontage (miles)	
- N/A and/o	r data not s	pecified		
Total Wetlands	Frontage:	0.00 Miles To	otal Wetland	ds Value: 0

Sum of Sensitive Environments Value + Wetlands Value: 0.00E+00

Level I Concentrations Factor: 0.00E+00

VIP CLEANERS - 06/07/95

Level II Concentrations

	\	Distance from	•	Sensitive
Sensitive Environment		Point of Entr Sensitive Env	-	Environment Value
- N/A and/or	data not sp	pecified		
Sum of Sensitiv	ve Environmer	nts Values:		0
Wetlands				•
	Distar	nce from Probabl	e .	(
	Point	of Entry to	Wet	lands
Wetland	Wetlar	nd (miles)	Fro	ntage (miles)
- N/A and/or	data not sp	pecified		,
Total Wetlands	Frontage:	0.00 Miles	Total Wetla	nds Value: 0
Sum of Sensitiv	e Environmer	======================================	ands Value: 0	

Level II Concentrations Factor: 0.00E+00

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Potential Contamination

Sensitive Environments

Type of Surface

Water Body

Sensitive Environment

Sensitive Environment

Value

Wetlands

Type of Surface Water Body

Sensitive Environment

Wetlands

Frontage

Wetlands Value

- N/A and/or data not specified

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Sum of

Sum of Sens. Wetland Dilution

Type of Surface Water Body

Environment Frontage Weight Values(Sj)

Values(Wj) (Dj)

Dj(Wj+Sj)

- N/A and/or data not specified

Sum of Dj(Wj+Sj):

0.00E+00

Sum of Dj(Wj+Sj)/10:

0.00E+00

Potential Contamination Sensitive Environment Factor: 0.00E+00

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SOIL EXPOSURE PATHWAY RESIDENT POPULATION THREAT LIKELIHOOD OF EXPOSURE
VIP CLEANERS - 06/07/95

Likelihood of Exposure

No.	Source	ID	Level	of	Contamination

- N/A and/or data not specified

Likelihood of Exposure Factor:

0

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Source: 0 (null)

Source Hazardous Waste Quantity Value: 0.00

Hazardous

Toxicity

Substance

Value

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Sum of Source Hazardous Waste Quantity Values:

0.00E+00

Waste Characteristics Factor Category:

0

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Toxicity Factor:

VIP CLEANERS - 06/07/95

%8.21E

Targets

Level I Population: 10.0

Value: 0.00

Level II Population: 0.0

Value:

0.00

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- N/A and/or data not specified

Resident Individual: (null) Value: 0.00

Terrestial Sensitive Environment

Value

doc here

SOIL EXPOSURE PATHWAY NEARBY POPULATION THREAT LIKELIHOOD OF EXPOSURE

⁻ N/A and/or data not specified

PREscore 3.0 - PRESCORE.TCL File 07/25/94 doc here

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Likelihood of Exposure

(null)

0

No. Source ID		Level of Contamination		Attractiveness/ Accessibility	Area o	f Contam. eet)
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					:	

PRA7_6.0E-154 1.7E-76 9.7E+246

doc here SOIL EXPOSURE PATHWAY NEARBY POPULATION THREAT WASTE CHARACTERISTICS PRESCORE 3.0 - PRESCORE.TCL File 07/25/94

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Source: 0

Source Hazardous Waste Quantity Value: 1.00

Hazardous Substance Toxicity

Value

(null)

-8192

.

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Toxicity Factor: 3.24E+03

Sum of Source Hazardous Waste Quantity Values: 5.88E+03

Hazardous Waste Quantity Factor: 0

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OBSERVED RELEASE

No. Sample ID	Distance (miles)	Level of	Contam:	ination		
- N/A and/or data not	specified					
	=======================================					
		Observed	Dologo	Factor.	^	

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Gas Migration Potential

GAS POTENTIAL TO RELEASE

		Gas	Gas Source	Gas Migrtn	•	Gas Potential
		Contair	.Type	Potent		to Rel.
	Source	Value	Value	Value	Sum	Value
Source ID	Type	(A)	(B)	(C)	(B+C)	A(B+C)

Gas Potential to Release Factor:

0

60

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	Hazardous Substance Gas
Gaseous Hazardous Substance	Migration Potential Value
Dichloroethene, 1,1-	17
Dichloroethylene, trans-1,2-	17
Dichloropropane, 1,2-	17
Tetrachloroethene	17
Trichloroethylene	17
Vinyl chloride	17

Average of Gas Migration Potential Value for 3 Hazardous Substances: 17.000 _____

> Gas Migration Potential Value From Table 6-7: 17

PREscore 3.0 - PRESCORE.TCL File 07/25/94 AIR PATHWAY LIKELIHOOD OF RELEASE

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Particulate Migration Potential

DADEL CITTA	mm nom	TAXIM TAX	ma.	22222
PARTICULA	TE POT	ENTIAL	TU	RELEASE

	Partic.Partic.			Partic.	
	Partic.	Source	Migrtn	•	Potential
	Contain	.Type	Potent	•	to Rel.
Source	Value	Value	Value	Sum	Value
Туре	(A)	(B)	(C)	(B+C)	A(B+C)
		Contain Source Value	Partic. Source Contain.Type Source Value Value	Partic. Source Migrtn Contain.Type Potent Source Value Value Value	Partic. Source Migrtn. Contain.Type Potent. Source Value Value Value Sum

- N/A and/or data not specified

Particulate Potential to Release Factor:

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Source: GROUND WATER

Particulate Hazardous Substance

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Hazardous Substance

Toxicity Value

Gas Mobility Value Particulate Mobility Value Toxicity/ Mobility Value

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Hazardous Substances Found in an Observed Release

Sample Observed Release
ID Hazardous Substance

Particulate

Gas

Toxicity/

Toxicity/

Mobility Value

Mobility Value

- N/A and/or data not specified

- N/A and/or data not specified

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Toxicity/Mobility Value from Observed Release Hazardous Substances:	0.00E+00
Toxicity/Mobility Factor:	0.00E+00
Sum of Source Hazardous Waste Quantity Values:	0.00E+00
Hazardous Waste Quantity Factor:	0
Waste Characteristics Factor Category: AIR PATHWAY TARGETS	0

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Actual Contamination

Distance

No. Sample ID

(miles)

Level of Contamination

- N/A and/or data not specified

Potential Contamination

Distance Categories Subject to Potential Contamination

Population

Value

Potential Contaminantion Factor: 0.0000

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Nearest Individual Factor

Distance in miles: Potentia

doc here

Resources

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PREscore 3.0 - PRESCORE.TCL File 07/25/94 %2d %-20.20s %5.31f %-10.10s VIP CLEANERS - 06/07/95

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Actual Contamination, Sensitive Environments;

Sensitive Distance Environment Sensitive Environment (miles) Value

- N/A and/or data not specified

Actual Contamination, Wetlands

Distance Wetland Wetland Acreage Value Category Acreage

(Sum of Sensitive Environments + Wetlands Values)

⁻ N/A and/or data not specified

PRESCORE 3.0 - PRESCORE.TCL File 07/25/94 %2d %-20.20s %5.31f %-10.10s

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24940

Potential Contamination, Sensitive Environments

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Sensitive Environment	Distance (miles)		Distance Weight	Weighted Value/10
(null)	4.935385	000000e+257		
Sum of Sensitive Envi	ronments Weight	ed Values/10:		0.000
		to the part		
Potential Contamination	on, Wetlands			
Distance Category	Wetland Acreage	Wetland Acreage Value	Distance Weight	Weighted Value/10
- N/A and/or data no	ot specified			
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REFERENCES
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